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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	
		Confirmation Number	
		Filing Date	0 P A P T 1 1
		First Named Inventor	Howell et al. B S 6 6 7 2 0 0
		Group Art Unit	U P 9 9 2 2
		Examiner Name	6 6 9 6 6 6
SHEET 1 of 1		Attorney Docket Number	UV-1 C U 1

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	U.S. PATENT DOCUMENT Number	Kind Code ² (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
~	3,356,765			Musso et al.	12/05/1987	
~	4,886,849			Hwo et al.	12/12/1989	
~	4,960,820			Hwo	10/02/1990	
~	5,093,189			Yamawaki	03/03/1992	
~	5,290,635			Matsumura et al.	03/01/1994	
~	5,359,004			Wilpers et al.	10/25/1994	
~	5,369,181			Hwo	11/29/1994	
~	5,597,522			Curzon et al.	06/28/1997	
~	5,973,076			Yoshimura et al.	10/26/1999	
~	H1274			Hwo	01/04/1994	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT Office ³ Number ⁴	Kind Code ⁵ (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T*

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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EXAMINER	<i>Callie M. Smith</i>	DATE CONSIDERED	5-09
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